

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029059.D
 Acq On : 28 May 2022 05:59
 Operator : JC/MD
 Sample : PB145106TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145106TB

Quant Time: May 28 08:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

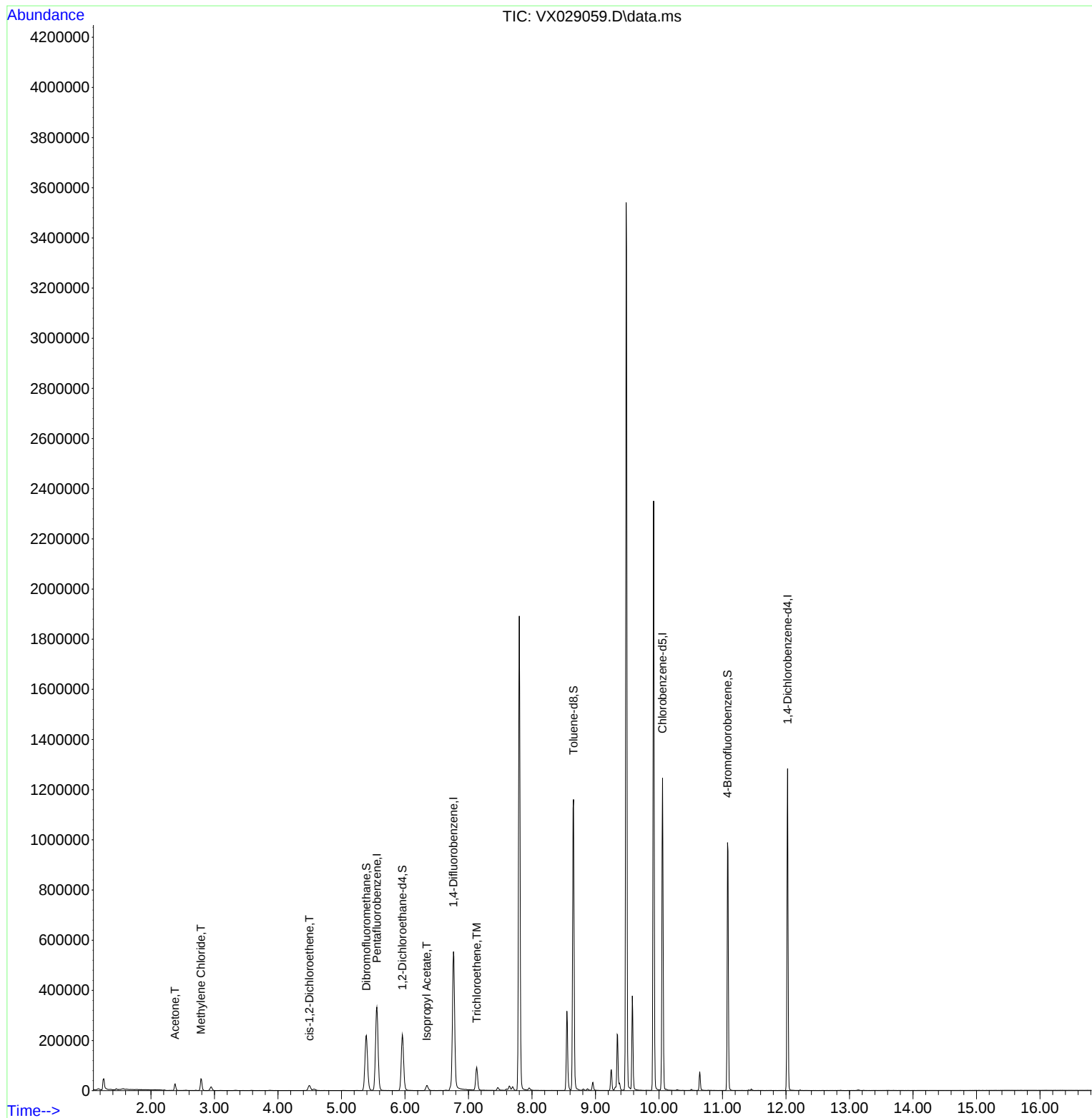
Internal Standards						
1) Pentafluorobenzene	5.556	168	324222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214783	48.327	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.660%
35) Dibromofluoromethane	5.391	113	196026	51.778	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.560%
50) Toluene-d8	8.653	98	710026	49.744	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	279275	52.384	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28178	14.773	ug/l	96
20) Methylene Chloride	2.788	84	21868	5.465	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	12888	2.920	ug/l	95
43) Isopropyl Acetate	6.342	43	26736	2.877	ug/l	98
44) Trichloroethene	7.129	130	36009	8.124	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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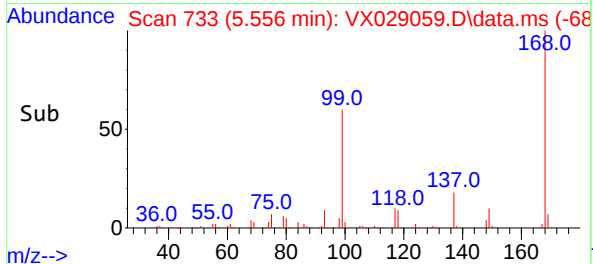
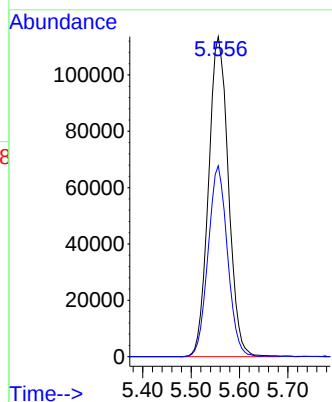
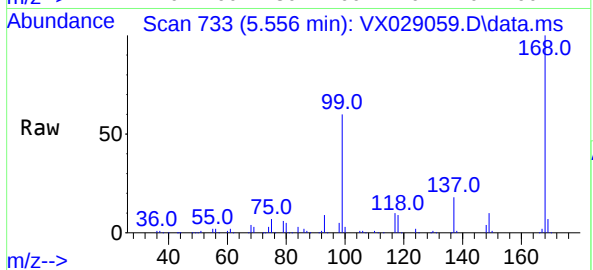




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

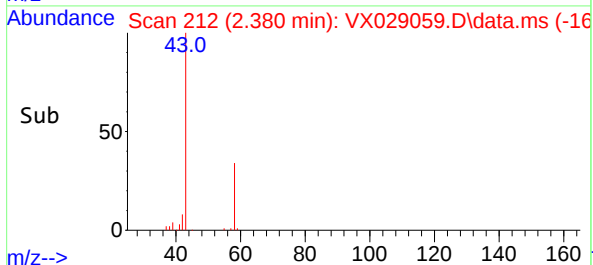
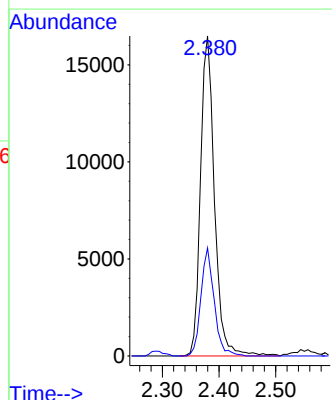
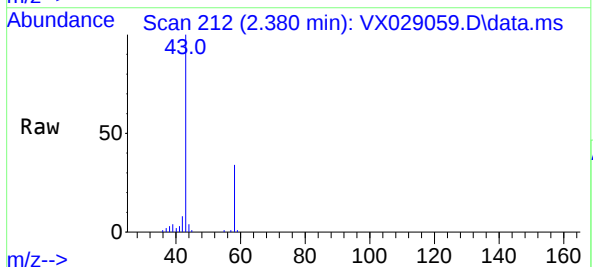
Instrument :
MSVOA_X
ClientSampleId :
PB145106TB

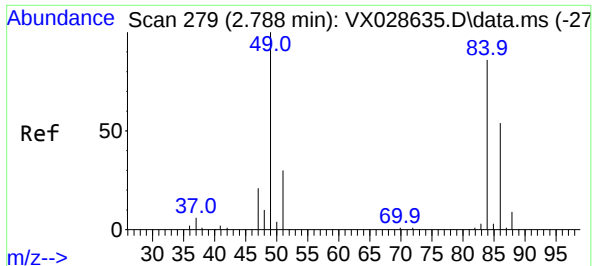
Tgt Ion:168 Resp: 324222
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#16
Acetone
Concen: 14.773 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

Tgt Ion: 43 Resp: 28178
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2



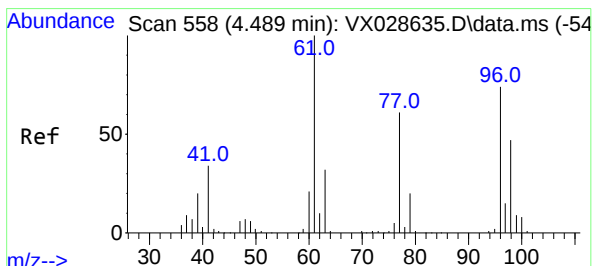
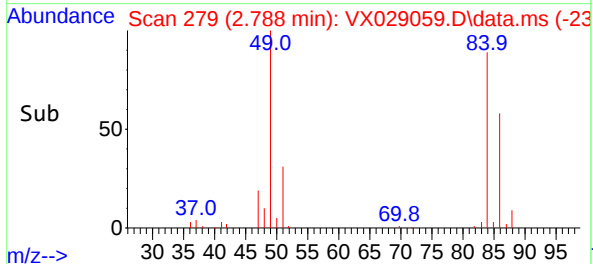
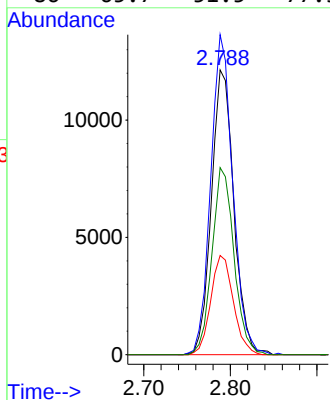
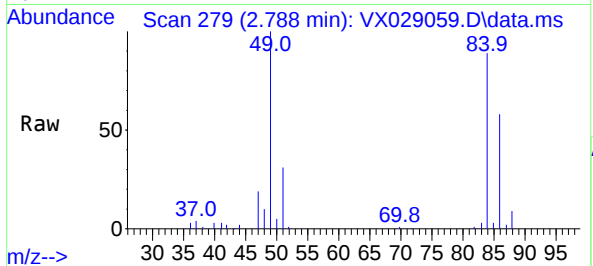


#20
Methylene Chloride
Concen: 5.465 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

Instrument :
MSVOA_X
ClientSampleId :
PB145106TB

Tgt Ion: 84 Resp: 21868

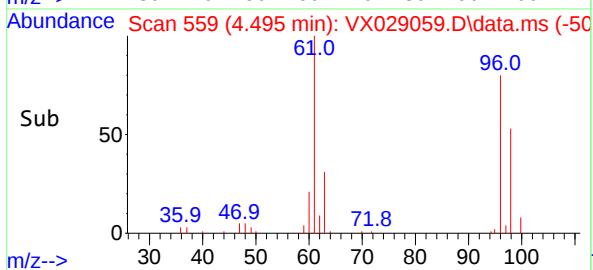
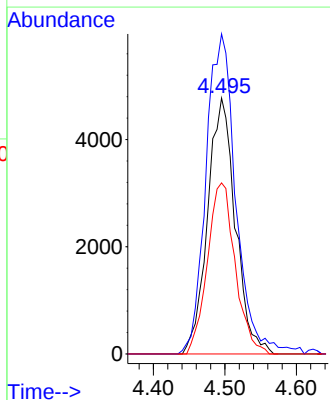
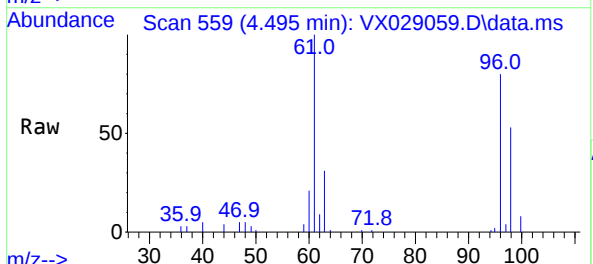
Ion	Ratio	Lower	Upper
84	100		
49	112.3	85.5	128.3
51	34.8	26.6	39.8
86	65.7	51.5	77.3

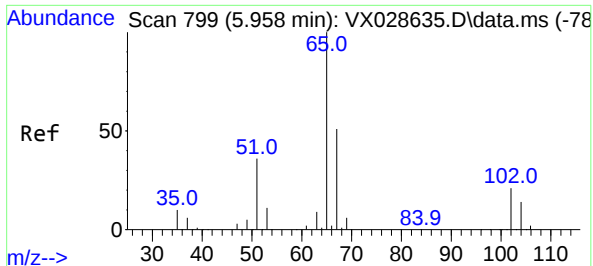


#27
cis-1,2-Dichloroethene
Concen: 2.920 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

Tgt Ion: 96 Resp: 12888

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	283.8
98	66.8	0.0	129.8

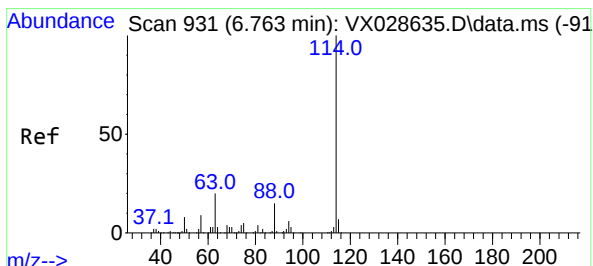
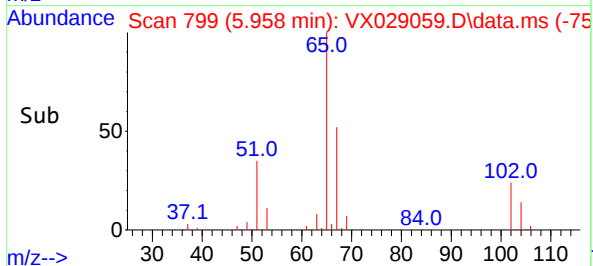
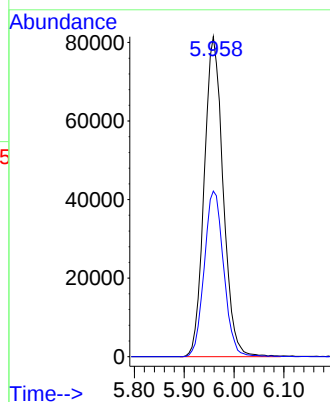
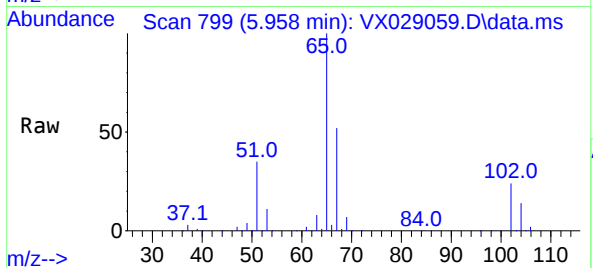




#33
1,2-Dichloroethane-d4
Concen: 48.327 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

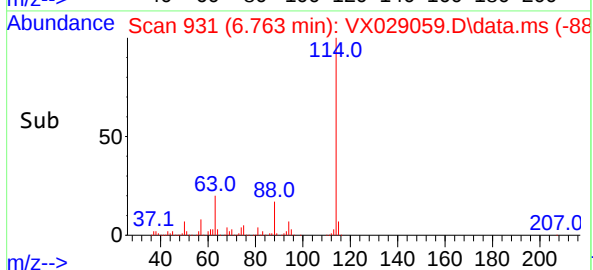
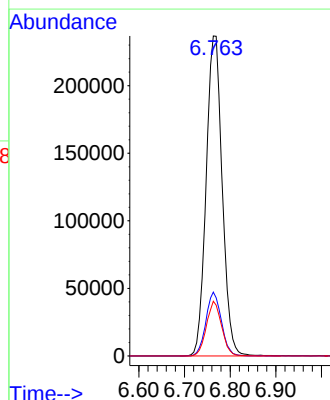
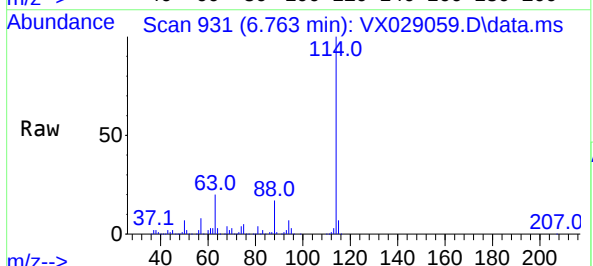
Instrument :
MSVOA_X
ClientSampleId :
PB145106TB

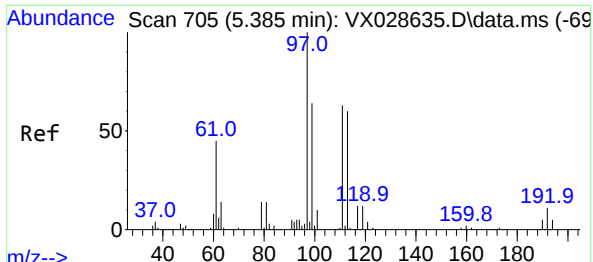
Tgt Ion: 65 Resp: 214783
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

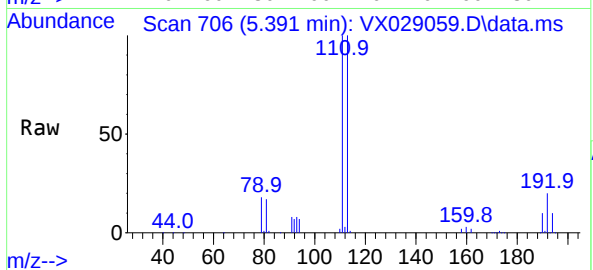
Tgt Ion: 114 Resp: 577837
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 17.1 0.0 32.4



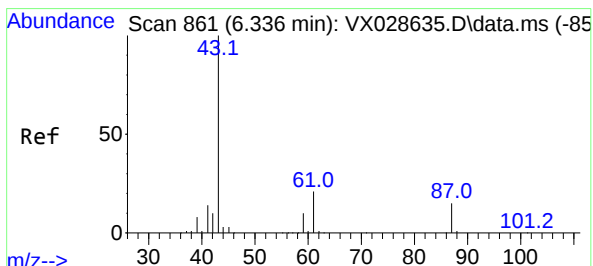
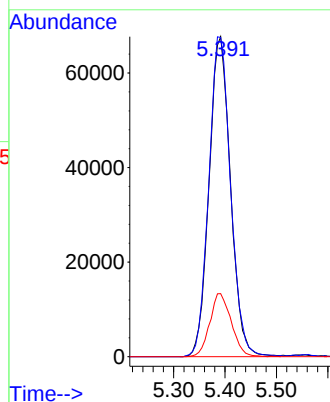
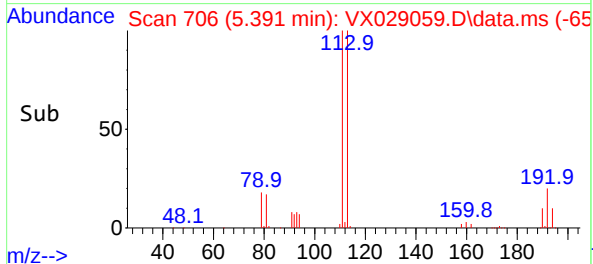


#35
Dibromofluoromethane
Concen: 51.778 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

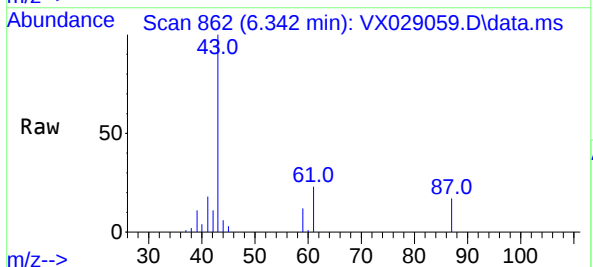
Instrument :
MSVOA_X
ClientSampleId :
PB145106TB



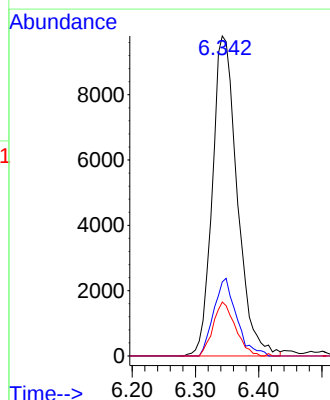
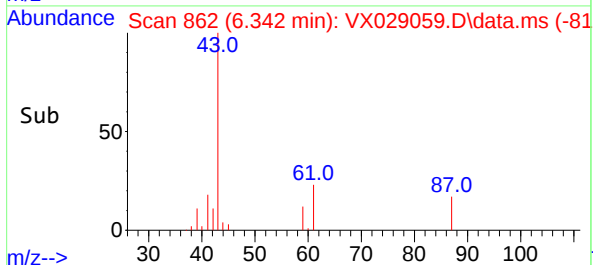
Tgt Ion:113 Resp: 196026
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.8 16.9 25.3

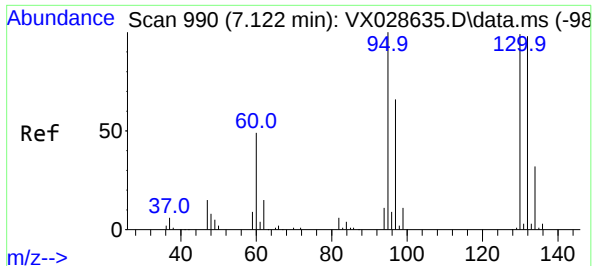


#43
Isopropyl Acetate
Concen: 2.877 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59



Tgt Ion: 43 Resp: 26736
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.0 13.0 19.6

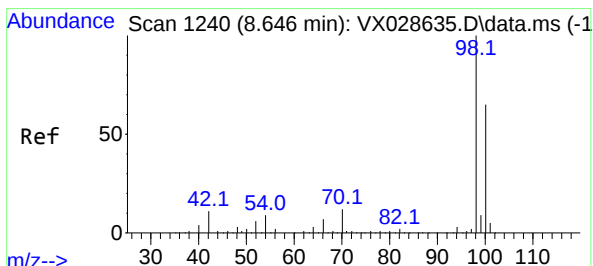
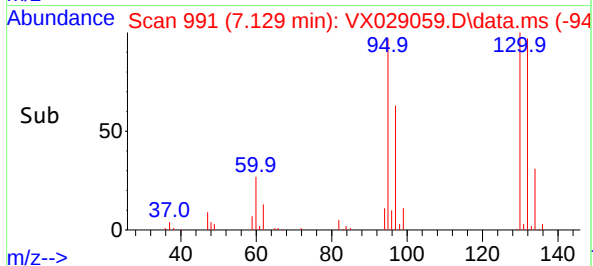
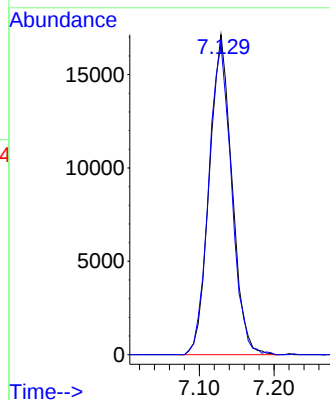
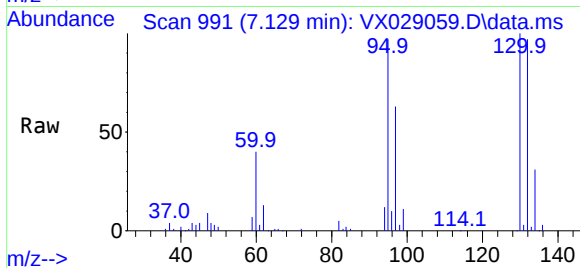




#44
Trichloroethene
Concen: 8.124 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

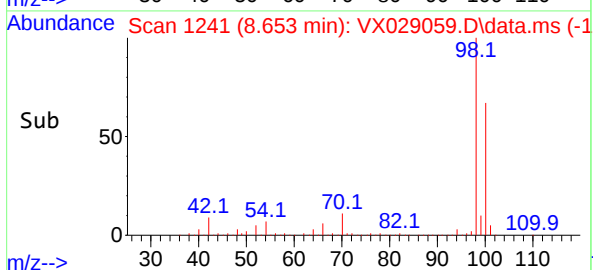
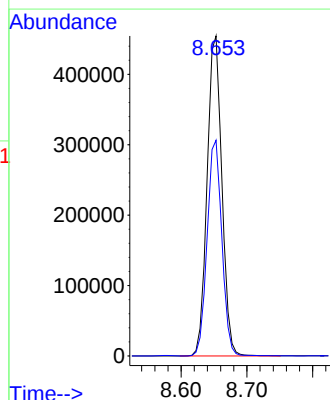
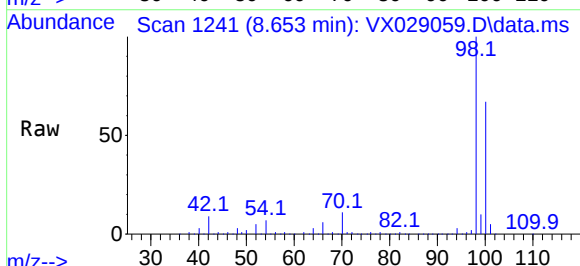
Instrument :
MSVOA_X
ClientSampleId :
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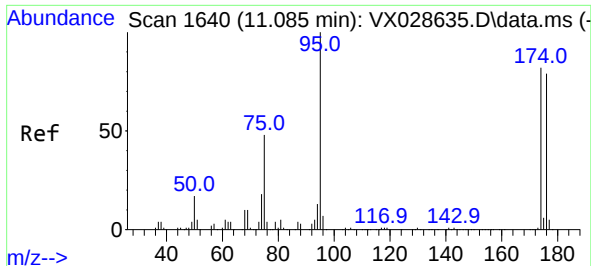
Tgt Ion:130 Resp: 36009
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.8



#50
Toluene-d8
Concen: 49.744 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

Tgt Ion: 98 Resp: 710026
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

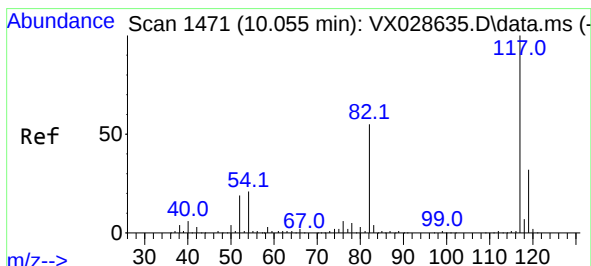
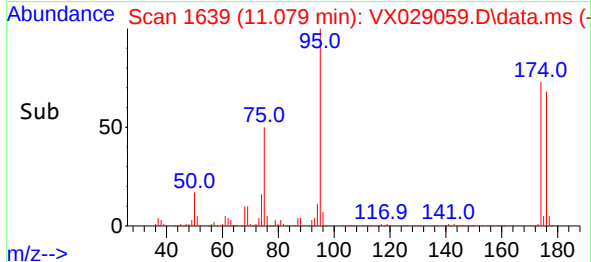
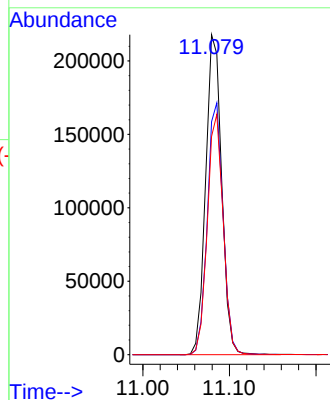
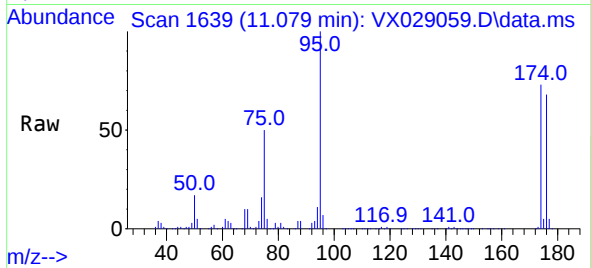




#62
4-Bromofluorobenzene
Concen: 52.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

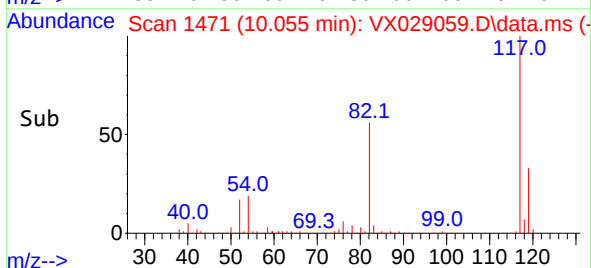
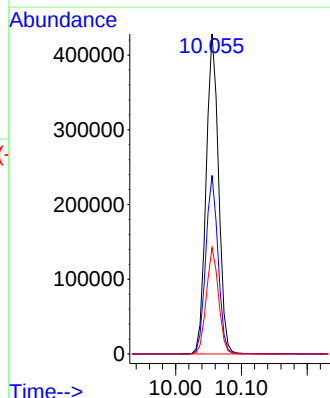
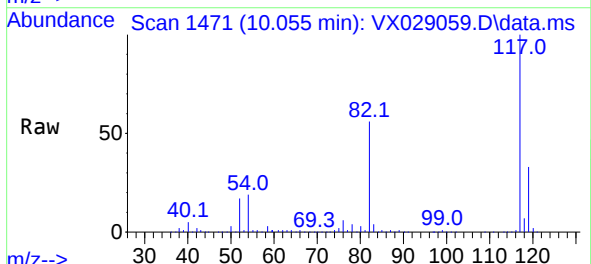
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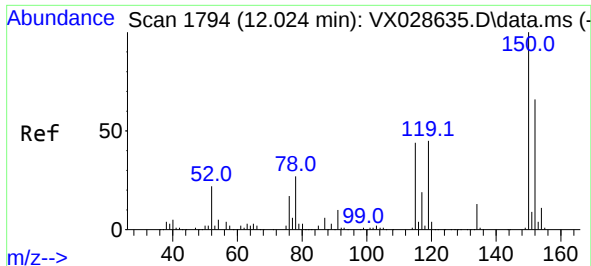
Tgt Ion: 95 Resp: 279275
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.0
176 74.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

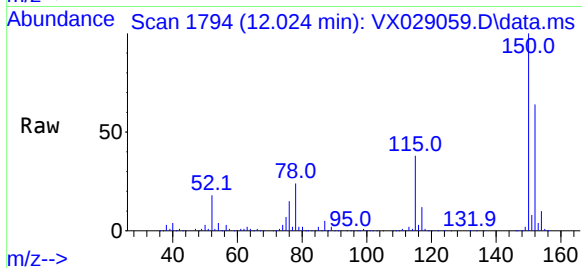
Tgt Ion: 117 Resp: 562739
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 33.3 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029059.D
Acq: 28 May 2022 05:59

Instrument :
MSVOA_X
ClientSampleId :
PB145106TB



Tgt Ion:152 Resp: 265494
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 157.5 0.0 338.2

